5

METHOD AND APPARATUS FOR CONFIGURABLE GAMMA CORRECTION IN A VIDEO GRAPHICS CIRCUIT

Abstract of the Invention

A method and apparatus for gamma correction in a video graphics circuit is accomplished by storing a plurality of gamma correction curves in one or more lookup tables that can be accessed using pixel display information to generate gamma-corrected data. Gamma correction selection information is provided to select which of the gamma correction curves is utilized to perform the gamma correction for a particular set of pixel data.